PROseries Child Safety Seats

RECARO

SIDE IMPACT PROTECTION

ProRIDE Instruction Manual

Convertible Child Restraint System for children 5 to 70 lbs (2.3 to 31.7 kg).

Approved in accordance with Federal Motor Vehicle Safety Standard 213.
Tested in accordance to ISO/TC 22/SC 12/WG 1 N538 side impact protection requirements.

Only suitable for use in vehicles with 2-point (lap), 3-point (lap & shoulder) seat belts and latch anchorages.

El manual de instructiones ProRIDE esta disponible en español en www.recaro-cs.com. Por favor visite el internet para bajar una versión en español.

Please read instructions prior to installation. Store this manual in the seat base.

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Dear Parents,

Welcome to the RECARO family of high quality child safety products and thank you for purchasing your new RECARO Child Restraint System.

RECARO has over 100 years experience in the design and manufacture of premium automotive products. To assure all products RECARO manufactures are worthy of the name, we've subjected them to a comprehensive development program complying with American FMVSS 213 safety standards. RECARO is also ISO 9001 certified which helps assure the most comprehensive product development system available.

Although each RECARO child restraint system is equipped with state-of-the-art safety features such as Side Impact Protection (SIP), it is not a guarantee that this child restraint will prevent injury or death. However, if you stress careful driving and proper use of your child restraint, it can lower the risk of injury or death.

Therefore, please make sure to carefully review all information in this instruction manual to properly restrain your child. Also, before using your new child restraint for the first time, please review all components carefully to make sure nothing has been damaged during shipping. Failure to follow these instructions and the labels on the seat can result in serious injury or even death.

The RECARO child seat you have purchased is a high quality product.

Its different settings and its stable and ergonomic design ensure that the RECARO child seat is a safe and comfortable place for your child to sit when traveling in your car. However, before you use it, you need to adjust it to your child's size and then install it carefully so that the seat will perform as required. These instructions will help you do this, so please read them carefully.

Remember, parents are a child's best examples. Be sure to ALWAYS buckle your seat belt and your children will be much more likely to do the same. Thank you again for choosing RECARO and enjoy your ProRIDE! If you have any questions or need assistance of any kind please contact us at:

RECARO Child Safety, LLC
1600 Harmon Road
Auburn Hills, MI 48326

Tel: 1-888-9RECARO
Internet: www.recaro-cs.com
E-mail: info-usa@recaro-cs.com

El manual de instructiones ProRIDE esta disponible en español en www.recaro-cs.com. Por favor visite el internet para bajar una versión en español.

Yours sincerely,

The RECARO Child Safety Team

Section 1: Safety Warnings

⚠ WARNING! DEATH or SERIOUS INJURY can occur

- Do **NOT** place a child restraint in the front seat of a vehicle with a passenger air bag. The back seat is the safest place for children under 12 years of age.
- According to accident statistics, children are safer when properly restrained in the rear seating positions than in the front seating positions.
- Use only with children who weigh between **5** and **70 pounds (2.3** and **31.7 Kg)** and whose height is **50 inches (127 cm)** or less. **Rear-facing 5 - 35 pounds (2.3** and **15.9 kg)** and **Forward-facing 20 - 70 pounds (9.1** and **31.7 kg)** and at least 1 year of age. Do **NOT** use for a child who weighs more than **70 pounds (31.7 kg)**
- Discontinue use of your ProRIDE child restraint that is older than **six (6) years** or has been in a severe crash to prevent injury due to deterioration or hidden damage. See **"manufactured in date"** located on a sticker on the ProRIDE.
- Secure this child restraint with the vehicle's child restraint LATCH anchorage system if available or with a vehicle belt.
- Secure the top anchorage strap provided with this child restraint.
- Snugly adjust the belts provided with ProRIDE around your child.
- A snug strap should **NOT** allow any slack. It lies in a relatively straight line without sagging. It does **NOT** press on the child's flesh or push the child's body into an unnatural position.
- Do **NOT** use this child restraint system until you have read and understood the instructions in this manual and in your vehicle owner's manual. Do **NOT** let others install or use this child restraint system unless they understand how to use it.

⚠ WARNING! DEATH or SERIOUS INJURY can occur

- Do **NOT** make any technical modification to the child restraint system and use it only as outlined in these instructions. Otherwise, the safety function of the seat will be reduced or completely voided.
- Before each use, inspect the child restraint. Make sure nothing on the child restraint is damaged, loose or broken. If anything on the child restraint appears damaged, loose or broken, do **NOT** use the restraint.
- Failure to follow warnings provided on the child restraint labels and stickers could cause serious injury or death.
- The child restraint should be securely belted to the vehicle, even when it is not occupied, since in a crash an unsecured child restraint system may injure other occupants.
- Placing your child in a hot child restraint may result in burns.
- Do **NOT** add accessories, toys, padding or other items to the child restraint unless provided by RECARO.
- This child restraint must **NOT** be used in the home, boats or other non-certified applications.
- If the child restraint has been in a crash or vehicle accident, it must be replaced; do **NOT** use the child restraint again. A crash can cause unseen damage and using the child restraint again can cause serious injury or death.
- **NEVER** leave a child unattended even when sleeping.
- **NEVER** allow a child to play with the child restraint; it is **NOT** a toy.
- There is no guarantee that the child restraint will prevent injury or death in a particular crash. However, if you stress careful driving and proper use of the child restraint, it can lower the risk of injury or death in most crashes.
- Do **NOT** lubricate buckles, fasteners or any part of the child restraint.
- Do **NOT** use frayed, cut or damaged harnesses.
- **NEVER** use a used child seat unless you know its complete history.

Section 2: General Information

Infant Insert

Following Section 5: Securing the Child in the ProRIDE, pg. 13, you may find that the harness does not fit snug against your child. If this is the case, the RECARO infant insert may be required. Please call 1-888-9RECARO and RECARO will ship you an infant insert and instructions.

Locking Clip

Following Section 9: Installing the ProRIDE **Rear-Facing** in Your Vehicle, pg. 34, Non-Locking ELR Lap-Shoulder Belt installation, you may find that you cannot install without a universal locking clip. Please call 1-888-9RECARO and RECARO will ship you a locking clip and instructions.

Extreme Weather

When it is **HOT**, RECARO recommends the following tips to reduce possible injury or discomfort to your child:

- Park your vehicle in the shade to help keep the restraint cooler.
- Cover the child restraint with a sheet or blanket when not in use.
- **ALWAYS** check surface temperatures of the child restraint before placing a child in it.

When it is **COLD,** RECARO recommends the following tips to reduce possible injury or discomfort to your child:

- Remove the child's bulky clothing before restraining the child in the ProRIDE. This will help belts and other safety features function properly.
- After restraining the child in the seat, cover the child and the restraint system with a blanket or their jacket to maintain warmth and comfort of the child.

NEVER, EVER leave your child unattended in your vehicle, no matter how long or even if the windows are left open. NHTSA studies show that heat stroke is the leading cause of non-crash vehicle deaths for children.

Section 3:
Register Your New ProRIDE

Child restraints could be recalled for safety reasons. You must register this restraint to be reached in a recall.

Send your name, address, email address if available, and the restraint's model number, serial number and manufacturing date to:

RECARO Child Safety, LLC
1600 Harmon Road
Auburn Hills, MI 48326

or call: 1-888-9RECARO

or register online at:
http://www.registry.recaro-cs.com

For recall information, call the U.S. Government's Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153) or go to http://www.NHTSA.gov.

ALL information provided to RECARO on the registration card or on the online registry will **NOT** be sold, distributed, or used for any purposes other than to contact you in the event of a recall.

Section 4:
Getting to Know Your ProRIDE

This ProRIDE is known as a convertible child restraint because it converts from a **Rear-Facing** into a **Forward-Facing** restraint system as your child grows.

It is important to know the difference between these two use modes, be able to choose which mode is appropriate for your child, and be able to choose which sections of this instruction manual apply to the mode that you desire.

To facilitate choosing the right set of the instructions for the mode that you desire, look for color codes on the sides of the pages in this instruction manual.

Rear-Facing instructions are indicated in **PINK**, and **Forward-Facing** instructions are indicated in **BLUE**. Note that general information and information applying to both user modes is not color-coded.

NEVER use the ProRIDE child restraint system for a child who is not the recommended height, weight or age recommended in this instruction manual.

The American Academy of Pediatrics and NHTSA recommend keeping children rearward facing up to age 2. RECARO advocates using the ProRIDE up to maximum rearward facing weight and height.

⚠ WARNING! DEATH or SERIOUS INJURY can occur

The ProRIDE is **NOT** appropriate for all children. You must confirm the child meets **ALL** of the height, weight and other fit requirements for the ProRIDE. Please measure and weigh the child to verify the ProRIDE is the correct seat for them.

***NOTE**: If the child does **NOT** meet **ANY** of the height, weight or other fit requirements for the ProRIDE, the child **CANNOT** use the ProRIDE. If that is the case, please see the other fine child restraint systems that are offered by RECARO.*

A child **CAN** use the ProRIDE in the **Rear-Facing** position **ONLY** if:

Rear-Facing position

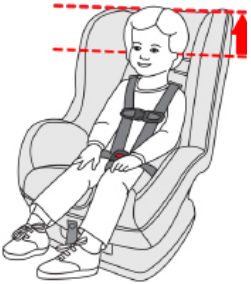
- The child's weight is between **5** and **35 pounds (2.3 kg** and **15.9 kg)**.
- The harness **CAN** be positioned **AT** or **BELOW** the child's shoulders, when the child is seated in the ProRIDE.
- The child's seated height* is **LESS** than **22.5 inches** (**57cm**).
- When sitting in the ProRIDE the top of the child's head is **NOT** closer than 1 inch (**2.5cm**) from the top edge of the ProRIDE seat back.

***NOTE**: A child's seated height measures the distance from the top of their head to the bottom of their tailbone, when they are sitting.*

⚠WARNING! DEATH or SERIOUS INJURY can occur

A child **CAN** use the ProRIDE in the **Forward-Facing** position **ONLY** if:

Forward-Facing position



- The child is at least 12 months of age.
- The child's weight is between **20** and **70 pounds (9.1kg** and **31.7 kg).**
- The harness **CAN** be positioned **AT** or **ABOVE** the child's shoulders, when the child is seated in the ProRIDE.
- The child's standing height* is **LESS** than **50 inches (127cm)**.
- When sitting in the ProRIDE and the head restraint is in the highest position, the top of the child's ears must be **BELOW** the top of the head restraint.
- If **ANY** portion of the child's head exceeds the top edge of the ProRIDE, there must be a vehicle headrest support.

***NOTE**: A child's standing height measures the distance from the top of their head to the bottom of their feet, when they are standing.*

Safety Stripe System™

Your ProRIDE is equipped with the easy-to-use RECARO Safety Stripe System™. You will notice that your harness has a white stripe on the outside edges. This added safety feature will allow you to ensure that your harness is not twisted. The white stripe should always remain at the outside edge of the harness above the lower buckle. If it is not, please loosen your harness system and remove any twist prior to use.

ProRIDE Features:

It is important to become familiar with the features of your child restraint system. These diagrams help you identify key features.

ProRIDE Features:

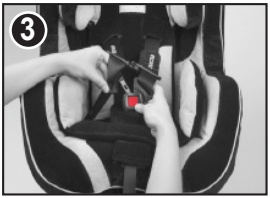
It is important to become familiar with the features of your child restraint system. These diagrams help you identify key features.

*Stored in slots on the rear of the base.
**Removed for illustration purposes.

Section 5:
Securing the Child in the ProRIDE

1. Loosen the harness system. Press the adjuster lever located under the adjuster flap and pull the shoulder straps forward.

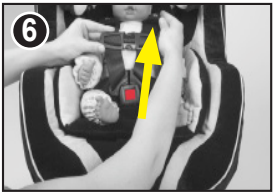
2. Open the chest clip by squeezing tabs and separating.



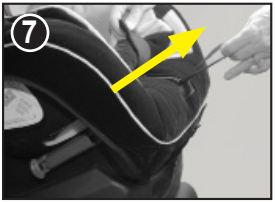
3. Open buckle by pressing red button. Place harness straps to the side or place chest clip into harness pocket to hold.

4. Seat the child in the ProRIDE with his/her bottom fully into the seat. Position the harness straps around the child and fasten both latch plates into the buckle.

5. Fasten chest clip.



6. Pull up on each shoulder strap to tighten the lower section of the harness.



7. Tighten harness by pulling adjuster strap straight out through the adjuster flap. The harness webbing should be snug around the child in both the lap and shoulder sections. Slide chest clip so it is at the child's armpit level.

8. The harness is tight enough when you cannot pinch a loop of webbing.

9. If you find the harness is not tight fitting, an infant insert may be required.

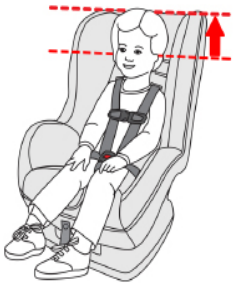
   Please contact 1-888-9RECARO and RECARO will ship you an infant insert and instructions.

Rear-Facing: Check the harness height on the child's shoulders.

- The harness is positioned **AT** or **BELOW** the child's shoulders, when the child is seated in the ProRIDE.
- Adjust the harness for the child **BEFORE** driving.
- The child's seated height* is **LESS** than **22.5 inches (57cm)**.
- When sitting in the ProRIDE the top of the child's head is **NOT** closer than **1 inch (2.5cm)** from the top edge of the ProRIDE seat back.

**NOTE: A child's seated height measures the distance from the top of their head to the bottom of their tailbone, when they are sitting.*

Forward-Facing: Check the harness height on the child's shoulders.



- The harness is positioned **AT** or **ABOVE** the child's shoulders, when the child is seated in the ProRIDE.
- Adjust the harness for the child **BEFORE** driving.
- The child's standing height* is **LESS** than **50 inches (127cm)**.
- When sitting in the ProRIDE and the head restraint is in the highest position, the top of the child's ears must be **BELOW** the top of the head restraint.
- If **ANY** portion of the child's head exceeds the top edge of the ProRIDE, there must be a vehicle headrest support.

**NOTE: A child's standing height measures the distance from the top of their head to the bottom of their feet, when they are standing.*

Section 6: Adjusting the Harness System to Fit Your Child

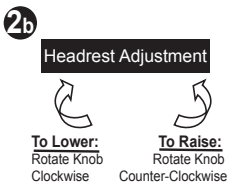
Place your child in the ProRIDE prior to installing in the vehicle and determine if the shoulder strap height needs to be adjusted.

- When using the ProRIDE **Rear-Facing**, the shoulder straps must be located **AT** or **BELOW** the child's shoulders.
- When using the ProRIDE **Forward-Facing**, the shoulder straps must be located **AT** or **ABOVE** the child's shoulders.

1. Loosen the harness system. Press the adjuster lever located under the adjuster flap in the trim cover and pull the shoulder straps forward.

2a. Rotate the harness system adjustment knobs to raise the shoulder straps or to lower the shoulder straps.

2b. Refer to the labels, on the ProRIDE, near the harness system adjustment knobs.



NOTE: *The head restraint will move up and down.* ***DO NOT*** *over rotate the knobs.*

3. Pull shoulder straps to ensure the system is secure.

Section 7: Choosing a Seating Location in Your Vehicle

Forward-Facing vehicle seats must **ALWAYS** be used with this child restraint. If your vehicle does not have rear seats, consult your vehicle owner's manual to help identify safety features in your vehicle or contact the vehicle manufacturer.

Do **NOT** install this child restraint into any of the following types of seating positions:

- **NEVER** install the ProRIDE on a rear-facing vehicle seat.

- **NEVER** install the ProRIDE in the rear seat of small extended cab pickup.

- **NEVER** install the ProRIDE on a side-facing vehicle seat.

If the vehicle backrest angle is adjustable, adjust vehicle's backrest into the upright position. Be sure this area is flat and clear of objects that might get in the way of installing the child restraint.

⚠ WARNING! DEATH or SERIOUS INJURY can occur

- Do **NOT** place rear-facing child seat on front seat with air bag.

  The high pressure deployment of the airbag can cause serious injury or death to a child.

If your vehicle is equipped with front passenger airbags, consult your vehicle owner's manual for installation instructions for child restraints.

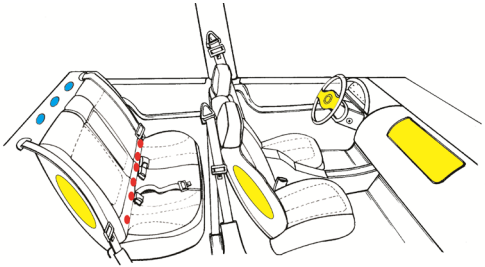
If your vehicle does not have rear seats, consult your vehicle's owner's manual to help identify safety features in your vehicle or contact the vehicle manufacturer.

RECARO and the U.S. Department of Transportation warn that children age 12 and under **MUST** ride in the rear seat away from front airbags.

Restraint systems should be securely belted to the vehicle, even when they are not occupied, since in a crash an unsecured child restraint system may injure other occupants or store it somewhere outside the passenger cabin so that it cannot injure anyone while the vehicle is in motion. RECARO recommends storing the child restraint in a cool and dry location.

Section 8: Learning About Your Vehicle Safety Systems

It is important to become familiar with the features of your vehicle so that your child rides as safely as possible. Read the vehicle owner's manual to learn about the safety features and adjustments available for safe travel. Below is a diagram that helps you to identify key features. Not all vehicles will have all features described here.



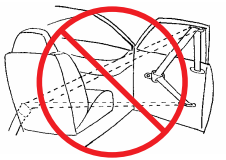
Airbags
Top Tether Anchorage
Lower Latch Anchorage
Seat Belts

Some vehicles may have inflatable seat belts. As this is new technology, please refer to www.recaro-cs.com for updates.

⚠ WARNING! DEATH or SERIOUS INJURY can occur

Because the design and operation of vehicle belts vary, make sure to observe the following guidelines:

- Do **NOT** use motorized passive restraint shoulder belt systems.



- Do **NOT** use passive restraints lap or shoulder belt mounted on a door.

- Do **NOT** use vehicle lap and shoulder belt systems that have independent retractors for the lap and shoulder portion of the vehicle seat belt system.

***NOTE**: If you have a seat belt system described above, check your vehicle owner's manual for advice on where and how to install a child restraint. Your vehicle dealer may have a replacement lap belt that when installed will hold the ProRIDE tightly.*

Vehicle Seat Belt Systems

IMPORTANT!

Check to be sure which type of seat belt system you have in the chart below. Some vehicles have more than one type of belt system depending on the seating position. The center rear position may have a lap only belt while the side seating locations may have a lap/shoulder system. If you are not sure which system you have, check your vehicle owner's manual or contact your vehicle dealer or manufacturer.

Types of Seat Belt Systems

Locking Lap Belt	Rear Facing - See page 26 Front Facing - See page 40
Locking Lap Shoulder Belt	Rear Facing - See page 30 Front Facing - See page 42
Non Locking ELR Lap Shoulder Belt	Rear Facing - See page 34 Front Facing - See page 44

Section 9: Installing the ProRIDE Rear-Facing in Your Vehicle

⚠ WARNING! DEATH or SERIOUS INJURY can occur

• **ALWAYS** use in reclined position when installed **Rear-Facing**.

LATCH Installation – Rear-Facing

If your vehicle has lower anchors, the mini-connector system can be used. Check your vehicle owner's manual to determine if lower anchors are available and applicable vehicle seating positions. If lower anchors are not available the vehicle seat belt must be used.

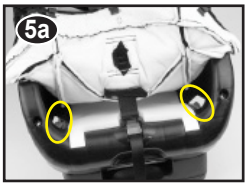
***NOTE**: Your ProRIDE seat is shipped with latches installed for the **Forward-Facing** mode.*

1. Adjust the ProRIDE into the recline position by pulling the recline adjust handle and rotating the seat back. Rotate to locked position.

2. Locate the latch mini-connectors at the rear of the base; press the red buttons and remove the connectors from the storage slots.

3. Lengthen the latch strap by pressing each latch adjuster release button and pull webbing to full length.

4. Route mini-connector through the ProRIDE structure so both connectors sit on the side where the latches are attached to the shell.



5a. Lift trim cover at the front of the ProRIDE and route the latch strap through the rear-facing belt path (circled in yellow).

5b. Make sure the arrows molded on the mini-connectors are facing up and replace the trim cover.

***NOTE**: Do **NOT** use the belt guides when using the latch installation.*

6. Place the ProRIDE on the vehicle seat facing rearward. Connect each mini-connector to the anchor in the vehicle.

7. While pressing on one armrest of the ProRIDE, pull the loop on the latch strap and tighten the strap. To help securely tighten the ProRIDE, press down on the other armrest and again tighten the latch strap pulling the loop on the opposite side.

   Repeat as needed until the ProRIDE cannot be moved more than **1 inch (2.5 cm)** in any direction at the belt path.

8. The level line indicator on the seat base should be level with the ground when the vehicle is parked. The backrest of the ProRIDE should be at approximately a **45-degree** angle.

9. If the ProRIDE is too upright, loosen both mini-connector tethers and place a tightly rolled towel or foam pool noodle under the base below where the child's feet will be located.

NOTE: *Do* ***NOT*** *place anything under the ProRIDE base, except as shown in Fig. 9.*

10. Follow steps 1-8 to secure the ProRIDE after adjusting the angle.

11. After adjusting the recline angle, check that the ProRIDE is tight and properly secured. The ProRIDE should not move more than **1 inch (2.5 cm)** in any direction at the belt path.

12. To remove the mini-connectors from the vehicle, first loosen both adjusters by pressing the adjuster button and lengthening the straps (see Fig. 3). Press the red buttons on the mini-connectors and remove from vehicle lower anchors (see Fig. 6).

13. Replace the mini-connectors into the storage slots at rear of base.

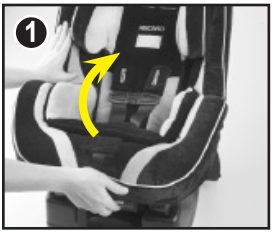
Locking Lap Belt Installation – Rear-Facing

Many vehicles have lap only belt systems in the center rear seating positions. Most of these systems use a locking lap belt which can easily secure a child restraint. Check your vehicle owner's manual to determine which type of seat belt system is in each seating location. There may be a label located on the seat belt with instructions for use with a child restraint.

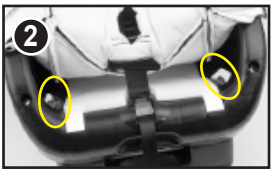
If your vehicle has a locking lap belt, use Locking Lap Belt Installation instructions.

⚠WARNING! DEATH or SERIOUS INJURY can occur

• Always use in reclined position when installed rear-facing.



1. Adjust the ProRIDE into the recline position by pulling the recline adjust handle and rotating the seat back. Rotate to locked position.



2. Lift the trim cover at the front of the ProRIDE and locate the rear-facing belt path (circled in yellow).

3. Place the ProRIDE on the vehicle seat facing rearward. Slide latch plate to the end of seat belt webbing.

4. Route the seat belt through the rear-facing belt path. Make certain the vehicle belt is routed under the crotch belt.

***NOTE**: Belt guides may have to be opened for routing.*

5. Make sure the seat belt is not twisted. Route seat belt over the restraint belt guide, then buckle seat belt. Replace the trim over the front edge of the seat bottom.

6. While pressing on one armrest of the ProRIDE, pull the end of the seat belt strap to tighten. To help securely tighten the ProRIDE, press down on the other armrest and again pull the end of the strap to further tighten the seat belt.

   Repeat as needed until the ProRIDE cannot be moved more than **one inch (2.5 cm)** in any direction at the belt path.

   If belt guides had to be opened for routing, close belt guides over seat belt webbing and secure closed.

7. The level line indicator on the seat base should be level with the ground when the vehicle is parked. The backrest of the ProRIDE should be at approximately a **45-degree** angle.

8. If the ProRIDE is too upright, loosen the seat belt and place a tightly rolled towel or foam pool noodle under the base below where the child's feet will be located.

NOTE: *Do* ***NOT*** *place anything under the ProRIDE base, except as shown in Fig 8.*

9. Follow Steps 1–7 to secure the ProRIDE after adjusting the angle.

10. After adjusting the recline angle, check that the ProRIDE is tight and properly secured. The ProRIDE should not move more than **1 inch (2.5 cm)** in any direction at the belt path.

Locking Lap-Shoulder Belt Installation – Rear-Facing

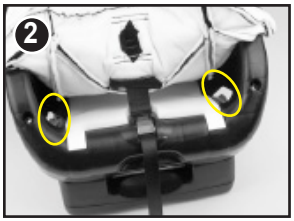
Many vehicles have lap-shoulder belt systems which remain loose for adult use and can be locked for use with a child restraint. Check your vehicle owner's manual to determine which type of seat belt system is in each seating location. There may be a label located on the door side of the seat belt with instructions for use with a child restraint.

If your vehicle has a switchable retractor or locking latch plates, use Locking Lap-Shoulder Belt Installation instructions.

⚠WARNING! DEATH or SERIOUS INJURY can occur

• **ALWAYS** use in reclined position when installed rear-facing.

1. Adjust the ProRIDE into the recline position by pulling the recline adjust handle and rotating the seat back. Rotate to locked position.



2. Lift the trim cover at the front of the ProRIDE and locate the rear-facing belt path (circled in yellow).

3. Place the ProRIDE on the vehicle seat facing rearward. Open the rear-facing belt guide on the side near the vehicle seat belt buckle.

4. Pull the seat belt out fully holding lap and shoulder sections together and route through the rear-facing belt path. Make certain the vehicle belt is routed under the crotch belt.

5. Make sure the seat belt is not twisted, then buckle seat belt. Replace the trim over the front edge of the seat bottom.

6. While pressing on one armrest of the ProRIDE, remove slack from shoulder belt. To help securely tighten the ProRIDE, press down on the other armrest and remove any remaining slack from seat belt.

   Repeat as needed until the ProRIDE cannot be moved more than **one inch (2.5 cm)** in any direction at the belt path.

7. When the seat belt is tight, close the belt guide over both lap and shoulder belt sections, holding the seat belt webbing.

8. The level line indicator on the seat base should be level with the ground when the vehicle is parked. The backrest of the ProRIDE should be at approximately a **45-degree** angle.

9. If the ProRIDE is too upright, loosen the seat belt and place a tightly rolled towel or foam pool noodle under the base below where the child's feet will be located.

NOTE: *Do* ***NOT*** *place anything under the ProRIDE base, except as shown in Fig 9.*

10. Follow Steps 1–8 to secure the ProRIDE after adjusting the angle.

11. After adjusting the recline angle, check that the ProRIDE is tight and properly secured. The ProRIDE should **NOT** move more than **1 inch (2.5 cm)** in any direction at the belt path.

12. Ensure that vehicle belt is locked.

Non-Locking ELR Lap-Shoulder Belt Installation – Rear-Facing

Some older vehicles (typically pre-1996 model year) have lap-shoulder belt systems which remain loose and cannot be locked for use with a child restraint unless a separate locking clip is used. These systems use emergency locking retractors which lock only during a sudden stop or crash. Check your vehicle owner's manual to determine which type of seat belt system is in each seating location. There may be a label located on the door side of the seat belt with instructions for use with a child restraint.

If your vehicle has a non-locking lap-shoulder belt system, use Non-Locking ELR Lap-Shoulder Belt Installation instructions.

If you have this seat belt configuration you will require a locking clip. Please contact 1-888-9RECARO and RECARO will ship you a locking clip and instructions.

⚠WARNING! DEATH or SERIOUS INJURY can occur

• **ALWAYS** use in reclined position when installed rear-facing.

***NOTE**: Locking clip required.*

Section 10: Installing the ProRIDE Forward-Facing in Your Vehicle

⚠ WARNING! DEATH or SERIOUS INJURY can occur

If your vehicle has lower anchors, the LATCH system can be used. Your vehicle may also have a top tether anchorage located behind the vehicle seat. Refer to your vehicle owner's manual to determine if lower anchors and top tether anchors are available and for which seating positions. If lower anchors are not available the vehicle seat belt must be used. The top tether can be used with the vehicle seat belt or LATCH.

Additionally, LATCH and top tether anchors are designed to a maximum limit which can vary by vehicle. Due to this variation, RECARO requires use of the vehicle seat belt for any child weighing more than 52 lbs (23.6 kg).

Your vehicle will also have a top tether anchorage located behind the vehicle seat. Refer to your vehicle owner's manual if it is difficult to find. This can also vary by vehicle. Do **NOT** use a cargo tie down for the top tether attachment.

***NOTE**: Your ProRIDE seat is shipped with the **LATCH** strap installed in the forward-facing mode. If you are switching from rear-facing, you will need to reroute the **LATCH** strap.*

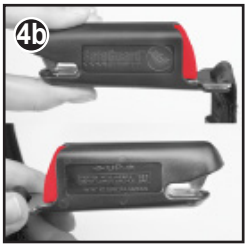
•Use **ONLY** the fully up-right ProRIDE position when installed **forward-facing**.

1. Adjust the ProRIDE into the upright position by pulling the recline adjust handle and rotating the seat back upright. Check to be sure it locks into position.

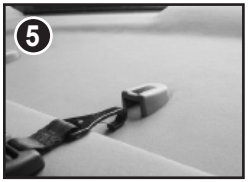
2. Locate the latch mini-connectors at the rear of the base, press the red buttons and remove the connectors from the storage slots.

3. Lengthen the latch strap by pressing each adjuster release button and pull to full length.

4a. Route the mini-connector through the forward-facing vehicle seat belt path.



4b. Make sure the arrows on the mini-connectors face up and the strap is not twisted.

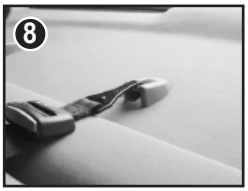


5. Before attaching the latch mini-connector, locate the top tether anchor behind the seating position. Refer to your vehicle owner's manual if it is difficult to find. If your vehicle has top tether anchors, remove the restraint top tether from its storage pouch and place it over the vehicle seat back.

6. Place the ProRIDE on the vehicle seat facing forward. Connect each mini-connector to the anchors in the vehicle.

7. While pressing on one armrest of the ProRIDE, pull the loop on the latch strap and tighten the strap. To help securely tighten the ProRIDE, press down on the other armrest and again tighten the latch strap pulling the loop on the opposite side.

   Repeat as needed until the ProRIDE cannot be moved more than **one inch (2.5 cm)** in any direction at the belt path.



8. Connect the top tether hook to the anchor.

   NOTE: *Do* ***NOT*** *use a cargo tie down for tether attachment. Check your vehicle owner's manual if you are not sure.*

9. Snugly tighten the top tether by pulling the free end of the tether strap while pressing the top of the ProRIDE back into the vehicle seat.

10. Check the tightness of the latch strap and retighten if needed. This strap may become loose when the top tether strap is tightened.

    Recheck that both the latch strap and the top tether strap are tight and properly secured.

11. To remove the mini-connectors from the vehicle, first loosen the adjuster by pressing the adjuster button and lengthening the strap. Press the red buttons on the mini-connectors and remove from vehicle lower anchors.

12. To remove the top tether, press the release button and pull the strap. It may be necessary to press the top of the ProRIDE into the vehicle seat back to loosen the tether adjuster. Unhook the top tether anchor from the vehicle attachment.

13. Fold the top tether strap and place it in the storage pouch when not in use. Place the mini-connectors in their storage locations when not in use.

Locking Lap Belt Installation – Forward-Facing

Many vehicles have lap only belt systems in the center rear seating positions. Most of these systems use a locking lap belt which can easily secure a child restraint. Check your vehicle owner's manual to determine which type of seat belt system is in each seating location. There may be a label located on the door side of the seat belt with instructions for use with a child restraint.

If your vehicle has a locking lap belt, use Locking Lap Belt Installation instructions.

⚠WARNING! DEATH or SERIOUS INJURY can occur

•Use **ONLY** the fully up-right ProRIDE position when installed **forward-facing**.

1. Adjust the ProRIDE into the upright angle position by pulling the recline adjust handle and rotating the seat back upright. Check to be sure it locks into position.

2. Place the ProRIDE on the vehicle seat facing forward. Slide latch plate to end of seat belt webbing.

3. Making sure the seat belt is not twisted, route the seat belt through the **forward-facing** belt path, then buckle seat belt.

4. While pressing on one armrest of the ProRIDE, pull the end of the seat belt strap to tighten the seat belt. To help securely tighten the ProRIDE, press down on the other armrest and again pull the end of the strap to further tighten the seat belt.

   Repeat as needed until the ProRIDE cannot be moved more than **one inch (2.5 cm)** in any direction at the belt path.

5. If your vehicle has a top tether anchors, attach and tighten the top tether as shown on page 38.

Locking Lap-Shoulder Belt Installation – Forward-Facing

Many vehicles have lap-shoulder belt systems which remain loose for adult use and can be locked for use with a child restraint. Check your vehicle owner's manual to determine which type of seat belt system is in each seating location. There may be a label located on the door side of the seat belt with instructions for use with a child restraint.

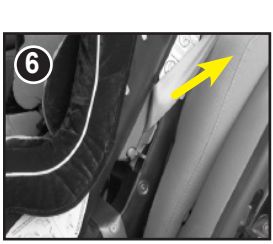
If your vehicle has a switchable retractor or locking latch plates, use Locking Lap-Shoulder Belt Installation instructions.

⚠WARNING! DEATH or SERIOUS INJURY can occur

• Use **ONLY** the fully up-right ProRIDE position when installed **forward-facing**.

1. Adjust the ProRIDE into the upright angle position by pulling the recline adjust handle and rotating the seat back upright. Check to be sure it locks into position.

2. Place the ProRIDE on the vehicle seat facing forward. Fully extend the seat belt while holding lap and shoulder sections together.



3. Making sure the seat belt is not twisted, route the seat belt through the **forward-facing** belt path, then buckle seat belt.
4. Open the belt lock off and route the shoulder section of the seat belt up into the slot.
5. While pressing on one armrest of the ProRIDE, remove slack from shoulder belt. To help securely tighten the ProRIDE, press down on the other armrest and remove any remaining slack from the seat belt.

   Repeat as needed until the ProRIDE cannot be moved more than **one inch (2.5 cm)** in any direction in the belt path.
6. Close the belt lock off over the shoulder belt by pressing the arm down onto the webbing and close the handle.
7. If your vehicle has a top tether anchor, attach and tighten the top tether as shown on page 38.

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Non-Locking ELR Lap-Shoulder Belt Installation – Forward-Facing

Some older vehicles (typically pre-1996 model year) have lap-shoulder belt systems which remain loose and cannot be locked for use with a child restraint unless a separate locking system is used. These systems use emergency locking retractors (ELR) which lock only during a sudden stop or crash. Check your vehicle owner's manual to determine which type of seat belt system is in each seating location. There may be a label located on the door side of the seat belt with instructions for use with a child restraint.

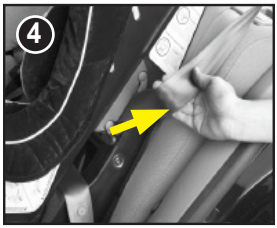
If your vehicle has a non-locking lap-shoulder belt system, use Non-Locking ELR Lap-Shoulder Belt Installation instructions.

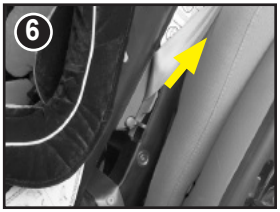
⚠WARNING! DEATH or SERIOUS INJURY can occur

•Use **ONLY** the fully up-right ProRIDE position when installed **forward-facing**.

1. Adjust the ProRIDE into the upright angle position by pulling the recline adjust handle and rotating the seat back upright. Check to be sure it locks into position.

2. Place the ProRIDE on the vehicle seat facing forward. Fully extend the seat belt while holding the lap and shoulder sections together.





3. Making sure the seat belt is not twisted, route the seat belt through the **forward-facing** belt path, then buckle seat belt.
4. Open the belt lock off and route the shoulder section of the seat belt up into the slot.
5. While pressing on one armrest of the ProRIDE, remove slack from seat belt. To help securely tighten the ProRIDE, press down on the other armrest and remove any remaining slack from the seat belt.

   Repeat as needed until the ProRIDE cannot be moved more than **one inch (2.5 cm)** in any direction on the belt path.
6. Close the belt lock off over the shoulder belt by pressing the arm down onto the webbing and close the handle.
7. If your vehicle has a top tether anchor, attach and tighten the top tether as shown on page 38.

   NOTE: You must use the belt lock off with this belt configuration.

Section 11: Certification

This child restraint conforms to all applicable Federal Motor Vehicle Safety Standards.

Section 12: Use in Aircraft

The ProRIDE is certified for use in aircraft both rear-facing and forward-facing. The aircraft seat belt (which is not a LATCH system) must be used since lower anchors are not available on airplanes. Most airlines will allow child restraint use if it is labeled as certified for use on aircraft. Check with the airline to confirm seating is available for use with a child restraint before booking flights. At the armrest height of the aircraft seat, the ProRIDE is **14.5 in (36.8 cm)** wide. Use this information when talking with the airline to ensure the ProRIDE will fit in the designated seating location.

Rear-Facing Installation:
Secure the ProRIDE rear-facing as shown on pages 26-29, “Locking Lap Belt Installation – Rear-Facing.”

Forward-Facing Installation:
Secure the ProRIDE forward-facing as shown on pages 40-41, “Locking Lap Belt Installation – Forward-Facing.”

Place the ProRIDE in the window seat to avoid blocking the aisle.

Section 13: Care and Maintenance

The ProRIDE has been engineered for long life and trouble-free usage. The fabric has been designed to resist stains and soiling. With proper care and maintenance, this premium fabric will retain its beauty for years to come.

To clean the trim cover "on the go", follow these easy steps:

- Remove excess soiling immediately.
- Blot area with dry cloth.
- To remove remaining stain, spray a light mist of soap solution and rub gently in a circular motion with a clean cloth or soft toothbrush so not to damage the fabric.
- Pat dry with cloth.
- When dry, use a soft brush to regain fabric's smooth feel.

To clean the trim cover at home, follow these steps:

- Remove the trim cover as explained in Section 13: "Trim Cover Removal and Reinstallation."
- **HAND WASH** using cold water and mild soap.
- Line dry to avoid shrinkage of the trim cover.
- Do **NOT** bleach, machine wash, or machine dry.

To clean the child restraint's plastic structure, follow these tips:

- Clean by hand with a sponge or soft cloth using warm water and mild soap.
- Dry the structure off thoroughly with a soft towel.

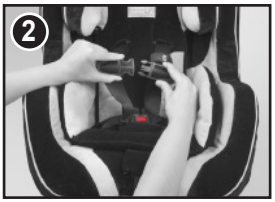
NOTE:

- *Heavily soiled areas can be spot-treated using non-solvent commercial cleaners. Use only water soluble cleaning agents.*
- ***NEVER** use solutions that contain a petroleum or alcohol base. Where light creases occur, they may be removed by light steaming (an ordinary tea kettle will do). Brush the area with a soft brush.*
- *Though RECARO tests many cleaning solutions, we cannot test them all—we suggest you ALWAYS test in a discrete area first to ensure that the cleaner does not damage the fabric.*

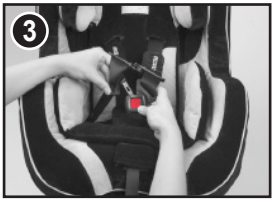
Section 14: Trim Cover Removal / Installation

Trim Cover Removal

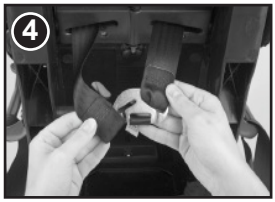
1. Press the adjuster lever, located under the adjuster flap, and pull the shoulder straps forward to loosen the harness system.



2. Open the chest clip by squeezing the tabs and separating.



3. Release the harness straps from the buckle by pressing the red button.

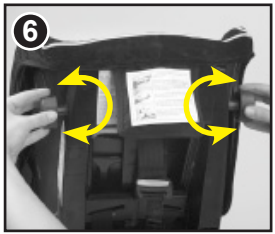


4. Remove the rear cover of the seat. Holding the harness connector bracket in one hand, remove the shoulder straps by sliding the loops (one at a time) to one side so that the edge can be guided out of the slot in the bracket.

5. Pull the straps out of the seat from the front.

⚠WARNING! DEATH or SERIOUS INJURY can occur

- Do **NOT** remove the latch plates, chest clip or harness strap pad components from the shoulder straps!

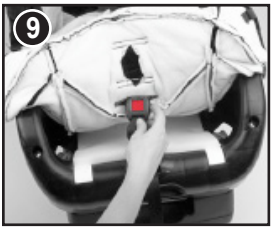


6. Adjust the head restraint to it's highest position making sure to stop when resistance is felt. **DO NOT TRY TO FORCE ADJUSTMENT PAST THIS POINT!**

7. Reach behind the top center of the head restraint and grasp the trim cover. Unfasten the hidden Velcro™ strip in the center and "peel" the cover up and forward over the plastic frame and off the seat.

***NOTE**: The head restraint foam may come off with the trim cover. If this happens, simply remove the foam from the cover and set aside. Do **NOT** wash or submerge the head restraint foam in water.*

8. Loosen the main seat cover by locating and unfastening all clips attached to the outer edge of the trim cover from the seat shell.



9. Carefully slide the buckle and harness straps down through their respective slots in the trim cover.

10. Gently pull down on the main cover to expose the large opening behind the head restraint. Pull the opening down around the bottom of the head restraint.

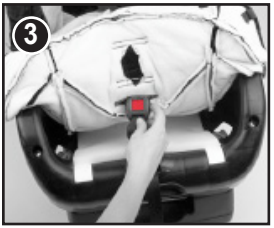
11. Slide the cover up and over the head restraint and off the seat.

12. The Trim Cover **MUST** be hand washed. Do **NOT** machine wash the Trim Cover. Follow the instructions in Section 13 "Care and Maintenance"

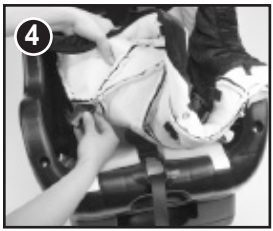
Trim Cover Installation

1. Slide the trim cover onto the seat by placing the large opening in the cover over the head restraint and sliding it down between the head restraint and seat shell.

2. Slide the bottom of the opening under and behind the lower edge of the head restraint.



3. Carefully slide the buckle and harness straps thru the 3 slots of the trim cover. Make sure the harness straps are not twisted. Ensure the harness strap pads, latch plates, and chest clip components are correctly on the harness straps.



4. Pull the edges of the trim cover out around the seat shell and fasten all the trim cover clips to the seat shell.

5. Place the head restraint foam, marked “L” for left and “R” for right, into the head restraint cover (left and right side is from seat occupant’s perspective).

6. Slide head restraint foam and cover onto the plastic frame of the seat.

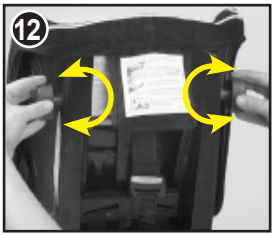
7. Pull the trim cover over the top and behind the head restraint and then fasten the Velcro™ strips together to secure cover. Pull the bottom corners of the cover over the corners of the head restraint.

8. Clip the harness straps into the buckle making sure they are not twisted.

9. Route the harness straps through the head restraint and seat shell. Make sure the harness straps are not twisted.

10. Connect the straps to the harness connector located in the back of the seat by sliding the loop edges into the slots of the harness connector bracket.

***NOTE**: Make sure the seat LATCH strap is not routed between the harness and the seat!*



11. Replace the rear cover of the seat.

12. Re-adjust the head restraint height to properly fit the occupant prior to use. See Section 6 “Adjusting the Harness System to Fit Your Child”

Section 15: Trouble Shooting

In certain vehicle applications, you may encounter challenges to safely install and position a child in the restraint system. If you do not find an adequate solution, call us at 1-888-9RECARO for assistance.

Problem: The headrest will not raise.
Solution: **WARNING! DO NOT FORCE the head restraint knob! Severe damage to the ProRIDE could result**! The harness must be loosened before the Head Restraint can be moved upwards. Press the harness adjuster lever and pull the shoulder straps out to loosen then raise the head restraint with the knob.

Problem: The vehicle seat belt is not tight fitting to the ProRIDE.
Solution: Press downward on the child restraint armrest and firmly pull the slack out of the seat belt. Repeat pressing on other armrest while pulling seat belt tight. This will allow the child restraint to compress the vehicle's seat and allow the seat belt to be further tightened. If seat belt is not locking call 1-888-9RECARO for help. Refer to installation instructions, pages 22-45.

Problem: The ProRIDE is not stable when driving.

Solution: Check to see if there are items under the base and that the seat belts are tightly secured. Remove anything found. Some vehicle seats are deeply contoured making it difficult to safely install a child restraint. If the ProRIDE is not stable due to the vehicle seat cushions, move it to another seating location.

If the situation still exists, please call 1-888-9RECARO (1-888-973-2276).

Problem: The ProRIDE harness does not stay tight.

Solution: Check to determine if anything is lodged in the adjuster. Remove any objects, food or toys that may have become lodged in the area.

Problem: The ProRIDE is too upright when used rear-facing.

Solution: A tightly rolled sheet or towel or a foam "pool noodle" can be used to raise the foot end of the ProRIDE to a proper angle. **DO NOT** over recline the ProRIDE when using additional items. Do not place anything under the ProRIDE base except as shown on page 25. Doing so will reduce the safety of the child restraint.

Problem: Buckle sticks or will not latch.

Solution: Check inside the buckle slots for foreign objects. The buckle may be rinsed with cool water to remove spilled food and juice. **DO NOT** use lubricants.

Section 16: Replacement Parts

RECARO offers a variety of replacement parts for your child restraint system. Please call us at 1-888-9RECARO and speak to one of our customer service representatives for more information on what's available for purchase.

Section 17: Warranty

RECARO Child Safety, LLC warranties this product against defects in materials or workmanship to the original purchaser for a period of 12 months. You must have the original purchase receipt for a warranty claim to be accepted.

The upholstery fabric is subject to a certain degree of wear even from normal use. This kind of normal wear is not covered under warranty.

Exclusions: A Product will not be considered “defective” and this Warranty will not apply, where the claimed defect is attributable to:

a) Improper installation, or misuse;

b) Modification or alteration of the Product;

c) Failure to comply with RECARO’s instructions for service and maintenance;

d) Accident, unauthorized repairs or unauthorized use;

e) Any attachment or replacement part that was manufactured, supplied or added by others and was not part of the Product;

f) Exposure to corrosive materials, the elements (including, but not limited to, cold or freezing temperatures, excessive heat, fire, humidity, and sunlight), or other acts of God;

g) Ordinary wear and tear (including fading and discoloration);

h) Improper loads (including passenger weight in excess of design limits);

i) Removal of the Product from the original application or reinstallation of the Product in the original or another application; or

j) Any other neglect, abuse or misuse.

Section 18: Additional Contact Information

If you need help with installation or usage, please use the following contact information:

RECARO Child Safety, LLC
1600 Harmon Road
Auburn Hills, MI 48326
Phone: 1-888-9RECARO (1-888-973-2276)
E-mail: info-usa@recaro-cs.com
Website: www.recaro-cs.com

For personal assistance in your local area, please contact a Child Passenger Safety (CPS) technician. You can find a CPS technician in your area at www.NHTSA.gov. Click on “Child Passenger Safety” and select “Certified Child Passenger Safety Technician Locator.”

Many community groups, fire and police stations schedule car seat checks that you can visit with your child. More information about car seat check-ups is available at www.NHTSA.gov under “Child Safety Seat Inspections Station Locator” or at www.seatcheck.org. You can also call 1-866-SEAT-CHECK to find the next and closest seat check event.

Section 19: Glossary

3-Point Seat Belt: A seat belt with both a lap and a shoulder portion, having three contact points (one shoulder, two hips).

2-Point Seat Belt: A seat belt system with two contact points, (two hip points), also referred to as a lap belt.

Airbag: A passive (idle) restraint system that automatically deploys during a crash to act as a cushion for the occupant. It creates a broad surface on which to spread the forces of the crash, to reduce head and chest injury. It is considered "supplementary" to the lap/shoulder belts because it enhances the protection the belt system offers in frontal crashes. Also known as SRS - Supplemental Restraint System; SIR – Supplemental Inflatable Restraint; IC – Inflatable Curtain; SIAB – Side Impact AirBag.

Belt Routings: The manufacturer's required place where the safety belt passes around or through the child restraint. Indicated in red on this child restraint.

Car Seat: Common term for a specially designed device that secures a child in a motor vehicle, meets federal safety standards and increases child safety in a crash. Also called safety seat.

Child Restraint System: Common term for a specially designed de-vice that secures a child in a motor vehicle, meets federal safety standards, and increases child safety in a crash. Also called a "Car Seat."

Federal Motor Vehicle Safety Standard (FMVSS) 213: Federal Motor Vehicle Safety Standard that pertains to all restraint systems intended for use as crash protection in vehicles for children. Required for child restraints sold in the USA.

Sitting Height: Measurement of a child in a seated position from seat bottom to top of head.

Head Restraint: Structure at the top of the backrest which is designed to keep the child's head in the proper position and provide protection for the child's head during a crash.

ISO/TC 22/SC 12/WG 1 N538: Side impact test requirements for child restraints. Not required for child restraints sold in the USA.

LATCH: Lower **A**nchors and **T**ethers for **CH**ildren. Acronym for standardized vehicle anchorage system. Method to affix child restraint systems to vehicles independent of the vehicle seat belts.

Side Impact Protection (SIP): Extra safety feature of RECARO child restraints having energy absorbing foam and structure design strategically placed in areas on the child restraint where it is especially important to protect the child in a crash.

ISO 9001: Is focused on meeting customer expectations and delivering customer satisfaction. Through the continuous improvement process and review of our quality systems, we identify and implement product improvements through the entire product life cycle.

Top Tether Anchorage: Attachment point in the vehicle for child safety seat tether strap. Refer to vehicle owner's manual regarding anchor location. A tether strap is an additional belt that anchors the child restraint system top to the vehicle frame; keeping the restraint from tipping forward on impact.

RECARO

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